



Patent  
Attorney Docket No. 1033541-000005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Heinz Bannasch et al.

Group Art Unit:

Application No.: 10/574,532

Examiner:

Filing Date: April 3, 2006

Confirmation No.:

Title: METHOD AND APPARATUS FOR PROTECTING SHIPS AGAINST TERMINAL HOMING  
PHASE-GUIDED MISSILES

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

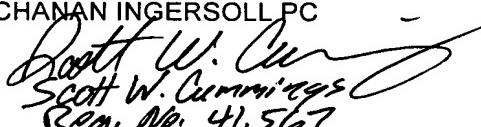
- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By

  
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Date: May 11, 2006

(8/05)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of )  
 Heinz Bannasch et al. ) Group Art Unit:  
 Application No.: 10/574,532 ) Examiner:  
 Filed: April 3, 2006 ) Confirmation No.:  
 For: METHOD AND APPARATUS FOR )  
 PROTECTING SHIPS AGAINST )  
 TERMINAL HOMING PHASE-GUIDED )  
 MISSILES )

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

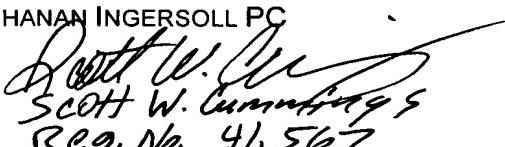
Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By:   
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MAY 11 2006

PATENT &amp; TRADEMARK OFFICE

**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/574,532
Filing Date	April 3, 2006
First Named Inventor	Heinz Bannasch et al.
Examiner Name	

Sheet	1	of	3	Attorney Docket Number	1033541-000005
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Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known					
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				Application Number		10/574,532			
Sheet		2	of	3	Filing Date	April 3, 2006			
					First Named Inventor	Heinz Bannasch et al.			
					Examiner Name				
					Attorney Docket Number	1033541-000005			

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* 102 30 939	A1	Germany	02-12-2004						
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#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
	* H.K. Herrmann: "Tarnen und Tauschen beider Marine" WEHRTECHNIK, Bd. 21, Nr. 3, März 1989 (1989-03), Seiten 48-54, XP002309726 BONN, DE								
	* R.M. Ogorkiewicz and Mark Hewish: "Active protection: providing a smarter shield for AFVs pages 31-38								
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	* Fritz Vollenweider: "Ahead-Luftverteidigungssystem der Zukunft" ASMZ Nr.1/1994, pages 14-15								
	* International Defense Review 6/1995: "U.S. Army to Test AFV self-defence suite pages 12-13"								
	* David Hughes/Merrimack, N.H.: "ARMY EH-60 to Flight Test Sanders Directed IR Jammer" Aviation Week and Space Technology/March 28, 1994, pages 57-60								

Examiner Signature	Date Considered
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<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				<b>Application Number</b>	10/574,532
Sheet	3	of	3	<b>Filing Date</b>	April 3, 2006
				<b>First Named Inventor</b>	Heinz Bannasch et al.
				<b>Examiner Name</b>	
				<b>Attorney Docket Number</b>	1033541-000005

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\* Copy Attached

Examiner Signature	Date Considered
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